

Appl. No. 09/896,197  
 Amendment and/or Response  
 Reply to Office action of 5 April 2005

**RECEIVED**  
**CENTRAL FAX CENTER**

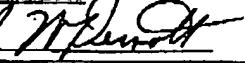
Page 1 of 9

**MAY 21 2005 37 CFR 1.116 Amendment**  
**Please Expedite**

**IN THE UNITED STATES  
 PATENT AND TRADEMARK OFFICE**

*Please enter it*

Appl. No. : 09/896,197  
 Applicant(s) : ROELSE, Petrus L.  
 Filed : 6/29/2001  
 TC/A.U. : 2136  
 Examiner : SHIFERAW, Eleni A.  
 Atty. Docket : NL-000365

<b>CERTIFICATE OF MAILING OR    TRANSMISSION</b>	
I certify that this correspondence is being:	
[ ] deposited with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
[ X ] transmitted by facsimile to the U.S. Patent and Trademark Office at 703-672-9306	
On:	21 May 2005
By:	

Title: SUBSTITUTION-BOX FOR SYMMETRIC-KEY CIPHERS

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**Amendment/Reply After Final Office Action**

Sir:

In response to the final Office action of 5 April 2005, please amend the above referenced application as follows and/or reconsider the application in light of the following remarks.

This paper includes (each beginning on a separate sheet):

1. Amendments to and/or listing of the claims;
2. Remarks/Discussion of issues; and
3. Attachment: "On the Design of Secure Block Ciphers".

NL-000365 Final 5.405

Atty. Docket No. NL-000365

**Best Available Copy**